2818 #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(P0043D2C3C2)

In re Application of: FARMWALD ET AL.

Serial No: 09/779,296

Filed: FEBRUARY 8, 2001

Title: METHOD OF OPERATING A MEMORY DEVICE HAVING A VARIABLE DATA OUTPUT LENGTH

Art Unit: 2818

Examiner: T. Nguyen

Commissioner of Patents and Trademarks
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal I Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 18, 2001
Michiko Sites
(Name of Person Mailing Correspondence)
Michiko Sites 7-18-01
Signature Date

TRANSMITTAL

Dear Sir:

With respect to the above-identified application, transmitted herewith is:

RESPONSE TO OFFICE ACTION (3 pages + 41 page attachment);

Three (3) TERMINAL DISCLAIMERS (6 pages); and a copy of the

REQUEST TO APPROVE DRAWING CHANGES dated Feb 7, 2001 (4 pages)

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
Number of Claims In Excess of 20			18	$ 18.00	$ 9.00	$-0-
Independent Claims In Excess of 3			1	$ 78.00	$ 39.00	$-0-
Submission of Three (3) Statutory/Terminal Disclaimers – 37 CFR 1.20(d)						$330.00
					TOTAL FEE DUE:	$330.00

[XX] Please charge my Deposit Account No. 50-0998 in the amount of $330.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

[XX] The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0998. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: July 6, 2001

By:
Neil A. Steinberg
Registration No. 34,735
650-947-5325

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Atty. Docket No. P043D2C3C2)

APPLICANT: **FARMWALD ET AL.** FILED: **FEBRUARY 8, 2001**
SERIAL NO.: **09/799,296**

TITLE: **MEMORY DEVICE HAVING A VARIAGLE DATA OUTPUT LENGTH**

RECEIPT OF THE FOLLOWING PAPERS IS ACKNOWLEDGED

1. Transmittal (1 page + 1 copy thereof)
2. Supplemental Preliminary Amendment (9 pages with attachments (32 pages in total))
3. Information Disclosure Statement (1 page + PTO-1449 (16 page))
4. Cross Reference Under 37 C.F.R. Section 1.78 to Potentially Related Applications (4 pages)

DATE: **MAY / , 2001** ATTY: **NAS**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. P043D2C3C2)

In the Application of:

FARMWALD, ET AL.

Serial No.: 09/779,296

Filed: FEBRUARY 8, 2001

Title: MEMORY DEVICE HAVING A VARIABLE DATA OUTPUT LENGTH

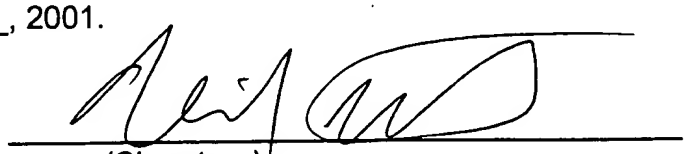
Assistant Commissioner for Patents
Washington, DC 20231

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that the attached 1) Transmittal (1 page + 1 copy thereof); 2) Supplemental Preliminary Amendment (9 pages + attachments (32 pages in total)); 3) Information Disclosure Statement (1 page and 16 page PTO-1449 attached) is/are being deposited with the United States Postal Service with sufficient postage as first class U.S. mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On May 1, 2001.



(Signature)

Neil A. Steinberg

(Print Name of Person Signing Certificate)

Ms. Michiko Sites
RAMBUS INC.
4440 El Camino Real
Los Altos, CA 94022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. **RA043D2C3C2**)

In the Application of: FARMWALD ET AL.	**Group Art Unit:** 2818
Serial No: 09/779,296	**Before Examiner:** T. Nguyen
Filed: February 8, 2001	
Title: MEMORY DEVICE HAVING A VARIABLE DATA OUTPUT LENGTH	

Assistant Commissioner for Patents
Washington, DC 20231

CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO POTENTIALLY RELATED APPLICATIONS

Dear Sir:

The above-identified application may be related to the following application:

Application Serial No. 09/796,206, filed on February 27, 2001 (still pending); which is a continuation of Application Serial No. 09/492,982, filed on January 27, 2000 (still pending); which is a continuation of Application No. 09/252,997, filed on February 19,1999 (now U.S. Patent 6,034,918); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 09/200,446, filed on November 27, 1998 (now U.S. Patent 6,035,365); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/835,263, filed on April 13, 2001 (still pending); which is a continuation Application No. 09/545,648, filed on April 10, 2000 (still pending); which is a continuation of Application No. 09/161,090, filed on September 25, 1998 (now U.S. Patent 6,049,846); which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 09/263,224, filed on March 5, 1999 (now U.S. Patent 6,032,215); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed

September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/514,872, filed on February 28, 2000 (still pending); which is a continuation of Application No. 09/252,998, filed on February 19, 1999 (now U.S. Patent 6,032,214); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/669,295, filed on September 25, 2000 (still pending); which is a continuation of Application No. 09/510,213, filed on February 22, 2000 (now U.S. Patent 6,182,184); which is a continuation of Application No. 09/252,998, filed on February 19, 1999 (now U.S. Patent 6,032,214); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application Serial No. 09/801,151 filed on March 7, 2001 (still pending); which is a continuation of Application Serial No. 09/629,497, filed on July 31, 2000 (still pending); which is a continuation of Application No. 09/566,551, filed on May 8, 2000 (still pending); which is a continuation of Application Serial No. 09/213,243 (now U.S. Patent 6,101,152); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

All of these applications are assigned to the same assignee as the present application.

Respectfully submitted,

Date: May 1, 2001

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